

WE CLAIM:

1. A method for managing a vehicle telematics device subscription service cycle at a vehicle telematics device comprising:
 - 5 associating a vehicle telematics device with a vehicle telematics subscription service;
 - maintaining subscription service data at the vehicle telematics device; and
 - deactivating the vehicle telematics device at the vehicle at the
 - 10 expiration of the subscription service based on the subscription service data.
2. The method of claim 1 wherein associating a vehicle telematics device with a subscription service comprises:
 - 15 configuring an enrollment event trigger parameter in the vehicle telematics device.
3. The method of claim 2 wherein the enrollment event trigger is selected from the group consisting of number of ignition cycles, expired months, specific date and miles traveled.
4. The method of claim 2 further comprising:
 - 20 determining an enrollment event based on the enrollment event trigger parameter;
 - initiating an inbound communication from the vehicle telematics device responsive to a determination of an enrollment event;
 - receiving a configuration data communication; and
 - 25 configuring an activation event trigger parameter and a maintenance event trigger parameter based on the received configuration data.

5. The method of claim 4 wherein the configuration data communication includes telematics device subscription service data selected from the group consisting of customer calling plan data, telematics device service provider data, telematics device authentication data and maintenance event data.

5 6. The method of claim 4 further comprising:
activating the vehicle telematics device for operation with the subscription service.

7. The method of claim 6 wherein activating the vehicle telematics device comprises:
10 determining an activation event based on the activation event trigger parameter;
initiating an inbound communication responsive to a determination of an activation event; and
registering an authentication key.

15 8. The method of claim 4 wherein maintaining subscription service data at the vehicle telematics unit comprises:
determining a maintenance event based on the maintenance event trigger parameter;
initiating an inbound communication responsive to a determination
20 of a maintenance event;
receiving a maintenance data communication having an updated maintenance event trigger parameter; and
configuring an updated maintenance event trigger parameter at the vehicle telematics device.

25 9. The method of claim 1 wherein deactivating the vehicle telematics device comprises disassociating the vehicle telematics device from the vehicle telematics device subscription service.

10. A computer readable medium storing a computer program comprising:
computer readable code for associating a vehicle telematics device with a vehicle telematics device subscription service;
5 computer readable code for maintaining subscription service data at the vehicle telematics device; and
computer readable code for deactivating the vehicle telematics device at the vehicle at the expiration of the subscription service based on the subscription service data.

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11. The computer readable medium of claim 10 wherein computer readable code for associating a vehicle telematics device with a subscription service comprises:
computer readable code for configuring an enrollment event trigger
15 parameter in the vehicle telematics device.

12. The computer readable medium of claim 11 further comprising:
computer readable code for determining an enrollment event based on the enrollment event trigger parameter;
computer readable code for initiating an inbound communication
20 from the vehicle telematics device responsive to a determination of an enrollment event; and
computer readable code for configuring an activation event trigger parameter and a maintenance event trigger parameter based on a received configuration data communication.

25 13. The computer readable code of claim 12 wherein the received configuration data includes vehicle telematics device subscription service data selected from the group consisting of customer calling plan data, vehicle telematics device service provider data, vehicle telematics device authentication data and vehicle telematics device maintenance event data.

14. The computer readable medium of claim 12 further comprising:

computer readable code for activating the vehicle telematics device for operation with the vehicle telematics device subscription service.

5 15. The computer readable medium of claim 14 wherein computer readable code for activating the vehicle telematics device comprises:

computer readable code for determining an activation event based on the activation event trigger parameter; and

10 computer readable code for initiating an inbound communication responsive to a determination of an activation event to register an authentication key.

16. The computer readable medium of claim 12 wherein computer readable code for maintaining subscription service data at the vehicle telematics device comprises:

15 computer readable code for determining a maintenance event based on the maintenance event trigger parameter;

computer readable code for initiating an inbound communication responsive to a determination of a maintenance event; and

20 computer readable code for configuring an updated maintenance event trigger parameter at the vehicle telematics device based on a received maintenance data communication.

17. The computer readable medium of claim 10 wherein computer readable code for deactivating the vehicle telematics device comprises computer readable code for disassociating the vehicle telematics device from the vehicle
25 telematics device subscription service.

18. A system for managing a vehicle telematics device subscription service cycle at a vehicle telematics device comprising:

means for associating a vehicle telematics device with a vehicle telematics subscription service;

5 means for maintaining subscription service data at the vehicle telematics device; and

means for deactivating the vehicle telematics device at the vehicle at the expiration of the subscription service based on the subscription service data.

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